

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A cutting member for use in a device for shaving hair, said cutting member having a metal substrate which is provided with a cutting edge, at least a portion of the substrate including the cutting edge being provided with a coating comprising carbon, wherein the coating comprises a plurality of stacked pairs of layers, each pair comprising a first layer mainly comprising carbon and a second layer mainly comprising a metal, and each pair having a thickness between 1 and 10 nm, ~~and wherein the coating exceeds an average hardness which would be provided by a coating of diamond-like carbon~~wherein the coating comprises an implanted layer of Cr that is implanted into the metal substrate.

2. (Previously presented) The cutting member as claimed in claim 1, wherein the second layer comprises Cr, Nb, Mo, Ti, V, or W.

3. (Previously presented) The cutting member as claimed in claim 1, wherein the second layer comprises Cr, each pair of layers having a thickness between 1.6 and 2.0 nm.

4. (Canceled)

5. (Currently amended) The cutting member as claimed in claim 41, wherein between the implanted layer of Cr and a pair of layers, which is closest to the substrate, the coating comprises a basic layer of CrN.

6. (Previously presented) The cutting member as claimed in claim 1, wherein the coating has a thickness between 50 and 200 nm.

7. (Previously presented) The cutting member as claimed in claim 6, wherein the coating has a thickness between 80 and 120 nm.

8. (Currently amended) A device for shaving hair comprising a cutting member having a metal substrate which is provided with a cutting edge, at least a portion of the substrate including the cutting edge being provided with a coating comprising carbon,

wherein the cutting member comprises a metal substrate having a cutting edge provided with a coating, wherein the coating comprises a plurality of stacked pairs of layers, each pair comprising a first layer mainly comprising carbon and a second layer mainly comprising a metal, and each pair having a thickness between 1 and 10 nm, ~~and wherein the coating exceeds an average hardness which would be provided by a coating of diamond-like carbon~~wherein the coating comprises an implanted layer of Cr that is implanted into the metal substrate.

9. (Previously presented) The cutting member as claimed in claim 1, wherein the coating is approximately four times the hardness of Cr.

10. (Previously presented) The cutting member as claimed in claim 1, wherein the coating has a resistance to wear which exceeds a resistance to wear provided by a coating of diamond-like carbon.

11. (Previously presented) The cutting member as claimed in claim 1, wherein the coating has a lifetime which exceeds a lifetime provided by a coating of diamond-like carbon.

12. (Previously presented) The device as claimed in claim 8, wherein the coating is approximately four times the hardness of Cr.

13. (Previously presented) The device as claimed in claim 8, wherein the coating has a resistance to wear which exceeds a resistance to wear provided by a coating of diamond-like carbon.

14. (Previously presented) The device as claimed in claim 8, wherein the coating has a lifetime which exceeds a lifetime provided by a coating of diamond-like carbon.

15. (Previously presented) The device as claimed in claim 8, wherein the coating comprises an implanted layer of Cr that is implanted into the substrate.

16. (Previously presented) The device as claimed in claim 15, wherein between the implanted layer of Cr and a pair of layers, which is closest to the substrate, the coating comprises a basic layer of CrN.

17. (Previously presented) The device as claimed in claim 8, wherein the coating has a thickness between 50 and 200 nm.

18. (Previously presented) The device as claimed in claim 8, wherein the coating has a thickness between 80 and 120 nm.

19. (New) A cutting member for use in a device for shaving hair, said cutting member comprising:

a metal substrate which is provided with a cutting edge, and  
a coating including a plurality of stacked pairs of layers, each pair having a thickness between 1 and 10 nm, each pair including a first layer of carbon in elemental form and a second metal layer, wherein at least a portion of the substrate including the cutting edge is provided with the coating.

20. (New) The cutting member of claim 19, wherein the coating comprises an implanted layer of Cr that is implanted into the metal substrate.